

Technical Attachment

National Weather Association Annual Meeting

October 16-20, 2005
St. Louis, Missouri

Papers and Poster Authored or Co-authored by NWS Southern Region Participants.

A Comparison of Tornado Statistics from Tornado Alley to Dixie Alley. Alan E. Gerard (WFO Jackson), John Gordon (WFO Louisville) and John Gagan (WFO Jackson)

Mini-Supercell Event of 23 October 2004 in the Memphis County Warning Area. Jonathan L. Howell and Jason F. Beaman (WFO Memphis)

The 1 June 2004 North Texas-Louisiana Derecho: A Case Study. Ted R. Best, Collin County TX ARES Skywarn and Dan Dixon (WFO Fort Worth/Dallas)

Statistical Analysis of Historical Observations in Support of Temperature Forecasts at the NWS Forecast Office in Jackson, MS. John P. Gagan (WFO Jackson)

Timmy the Twister. Dan Valle, Jim Belles, Scott Cordero, Jason Beaman and Jonathan Howell (WFO Memphis)

Hail of a Spring in the Ark-La-Miss. Jeffrey P. Craven (WFO Jackson)

The Permian Basin Haboob of 3 June 2003: An Analysis Using Modern Remote Sensing and Photographic Observations. Seth Nagle, Jeffrey Cupo, Todd Lindley, and Pat Vesper (WFO Midland)

South Florida Seabreeze/Outflow Boundary Tornadoes. Russell Pfof, Pablo Santos and Thomas Warner (WFO Miami)

Decision Support Page - NWS Weather Forecast Office, Tulsa, Oklahoma. Raymond Sondag, J. Brad McGavock and James Frederick (WFO Tulsa)

A Report on the Multisensor Precipitation Estimator National Operations Team. Gregory J. Story (West Gulf RFC)

Use of the NWS Weather Event Simulator for Emergency Response Training. Bernard N. Meisner and Keith Stellman (Scientific Services Division)

Using the Warning Event Simulator-Displaced Real-Time (WES-DRT). David Reed (Lower Mississippi RFC)

NWS Spaceflight Meteorology Group Support for the Space Shuttle Return-to-Flight. Frank C. Brody, Karl A. Silverman, Richard A. Lafosse and Doris A. Hood (Spaceflight Meteorology Group)

Advanced Hydrologic Prediction Services at the Lower Mississippi River Forecast Center. David Reed (Lower Mississippi RFC)

Total Lightning Data in Weather Forecasting: The SPoRT Experience. Dennis E. Buechler, University of Alabama in Huntsville, Steven J. Goodman, NASA/MSFC, Chris Darden (WFO Huntsville) and E.W. McCaul, Jr., USRA, Huntsville, AL

Local Lightning Watches and Warnings: The Experience at Johnson Space Center. Timothy Oram and Richard Lafosse (Spaceflight Meteorology Group)

The 6 April 2005 Mississippi Tornado Outbreak. John P. Gagan, Eric Carpenter, Dan Byrd, Brad Bryant and Lora Mueller (WFO Jackson)

Aviation Weather-Related Crashes and Deaths in the United States During Calendar Year 2004. John M. Jarboe (FAA Academy)

NSSL Experimental Multiple-radar/sensor Severe Weather Products in AWIPS. Gregory J. Stumpf, CIMMS/NWS/MDL, Matthew Foster (WFO Norman) Karen Cooper, SAIC/NSSL, V. Lakshmanan, CIMMS/NSSL, Norman, OK.

RIDGE - Radar Integrated Display with Geospatial Elements: The NWS New Radar Web Page. Keith Stellman, Paul Kirkwood and Dennis Cain (Southern Region Headquarters), Scott Rae, North Texas Council of Governments, and Ken Pavelle (Arkansas-Red River Basin RFC)

Pattern Recognition of Significant Snowfall Events in Tallahassee, Florida. Jeffrey D. Fournier and Andrew I. Watson (WFO Tallahassee)

NWA COUNCILLORS

Jeff Craven, WFO Jackson

Alan Gerard, WFO Jackson

Hector Guerrero, WFO San Angelo

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Frank Brody, SMG Strategic Planning Committee Chair, Membership Committee

Chris Buonanno, WFO Little Rock. Weather Analysis & Forecasting Committee Chair

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